

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.(Original) A coating solution comprising a polysilazane having a Si-H bond, a diluting solvent, and a catalyst.

2.(Currently Amended) The coating solution according to Claim 1, wherein the diluting solvent is selected from the group consisting of a petroleum solvent, an aromatic solvent, [[or]] an alicyclic solvent, an ether, a halogenated hydrocarbon, [[or]] a terpene mixture, and mixtures thereof ~~or a mixture of those solvents is used as the diluting solvent.~~

3.(Currently Amended) The coating solution ~~according to Claim 2~~ of claim 1, wherein the diluting solvent is selected from the group consisting of a paraffin [[type]] solvent, a mineral spirit, a terpene mixture, mixtures or an ether, and mixtures thereof ~~or a mixture thereof is used as the diluting solvent.~~

4.(Currently Amended) The coating solution of claim 1 ~~according to Claim 3~~, wherein the diluting solvent is selected from the group consisting of dibutyl ether, dimethyl ether, diethyl ether, polyglycol ether, [[or]] tetrahydrofurane [[or a mixture]] and mixtures thereof ~~is used as the diluting solvent.~~

5.(Currently Amended) The coating solution of claim 1 ~~according to any one of Claims 2 to 4~~, wherein the diluting solvent further comprises one or more of solvents selected from the group consisting of xylene, methylcyclohexane, [[and]] ethylcyclohexane, and mixtures thereof.

6.(Currently Amended) The coating solution of claim 1 ~~according to any one of Claims 1 to 5~~, wherein the ~~concentration of the~~ polysilazane having a Si-H bond is 0.1 to 35% by weight of said coating solution.

7.(Currently Amended) The coating solution of claim 1 ~~according to any one of Claims 1 to 5~~, wherein the ~~concentration of the~~ polysilazane having a Si-H bond is 0.5 to 10% by weight of said coating solution.

8.(Currently Amended) The coating solution of claim 1 ~~according to any one of Claims 4 to 7~~, wherein the catalyst is ~~contained in an amount of~~ 0.01 to 30% by weight based on [[a]] pure polysilazane [[content]] having a Si-H bond.

9.(Currently Amended) The coating solution of claim 1 ~~according to any one of claims 1 to 8~~, wherein the catalyst is selected from the group consisting of an N-heterocyclic compound, an organic acid, an ~~an~~ [[or]] inorganic acid, a metal carboxylate, an acetylacetonate complex, fine metal particles, a peroxide, a metal chloride, [[or]] an organometallic compound, and mixtures thereof.

10.(Currently Amended) The coating solution of claim 1 ~~according to any one of claims 1 to 9~~, wherein the polysilazane having a Si-H bond is an inorganic polysilazane synthesized by reacting SiH_2Cl_2 with a base to form an adduct of SiH_2Cl_2 and then reacting the adduct of SiH_2Cl_2 with ammonia.

11.(Currently Amended) The coating solution of claim 1 ~~according to any one of claims 1 to 9~~, wherein the polysilazane having a Si-H bond is a polysilazane synthesized by reacting SiH_2Cl_2 and $\text{CH}_3\text{SiHCl}_2$ with a base to form adducts of SiH_2Cl_2 and $\text{CH}_3\text{SiHCl}_2$ and then reacting the adducts of SiH_2Cl_2 and $\text{CH}_3\text{SiHCl}_2$ with ammonia.

12.(Currently Amended) A method for improving at least one characteristic of a surface of a base material, said method comprising applying a coating to said surface, said coating comprising the coating solution of claim 1, said characteristic of the base material selected from the group consisting of ~~Use of the coating solution according to any one of the claims 1 to 11 for the coating of surfaces of a base material to enhance the anti-corrosion~~ resistance, abrasion resistance, anti-fouling properties, easy-to-clean properties, wetting properties to ~~[[the]]~~ water, sealing effect, chemical resistance, anti-oxidation, physical barrier effect, heat resistance, fire resistance, low shrinkage, UV-barrier effect, smoothening effect, durability effect, antistatic properties, ~~[[and]]~~ anti-scratch characteristics, and combinations thereof of the surfaces of the base materials of products or articles.

13.(Currently Amended) ~~Use according to~~ The method of claim 12, wherein the coating solution is applied to the surface of the base material in combination with a primer.

14.(Currently Amended) The method of claim 12~~Use according to claim 12 and/or 13~~, wherein the surface has been coated with a surface coating selected from the group consisting of a lacquer, a varnish, a paint and combinations thereof ~~lacquers, varnishes or paints~~ prior to the application of the coating solution.